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INVENTOR: Leon Axel
TITLE: METHOD OF USING A MATCHED FILTER FOR
DETECTING QRS COMPLEX FROM A PATIENT UNDERGOING
MAGNETIC RESONANCE IMAGING
Docket No.: 5986/1K435 US1
SHEET: 1 OF 13

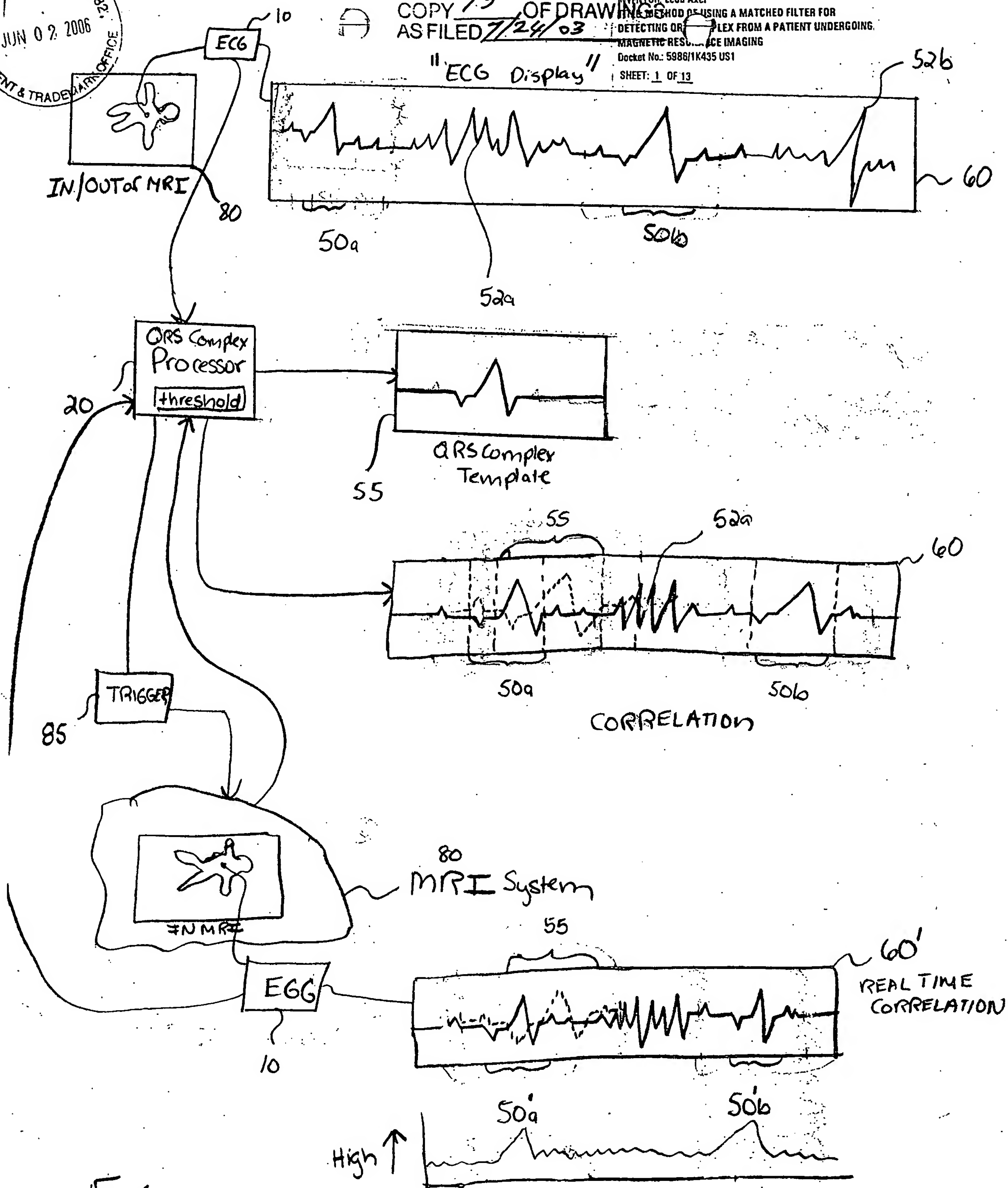


FIG. 1

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Threshold Value
(When QRS Complex
Template Supersedes
these sections of the Real Time
Signal)

FIG. 2

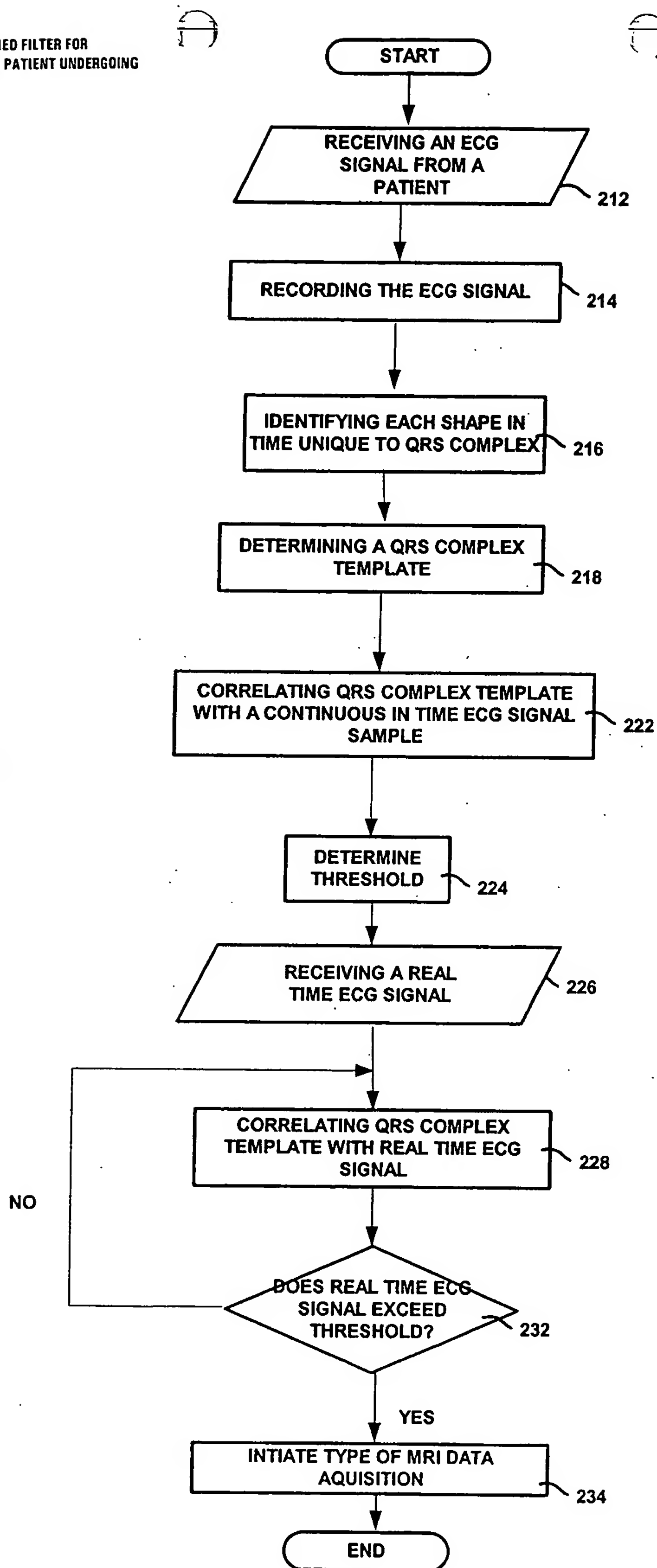


FIG. 3

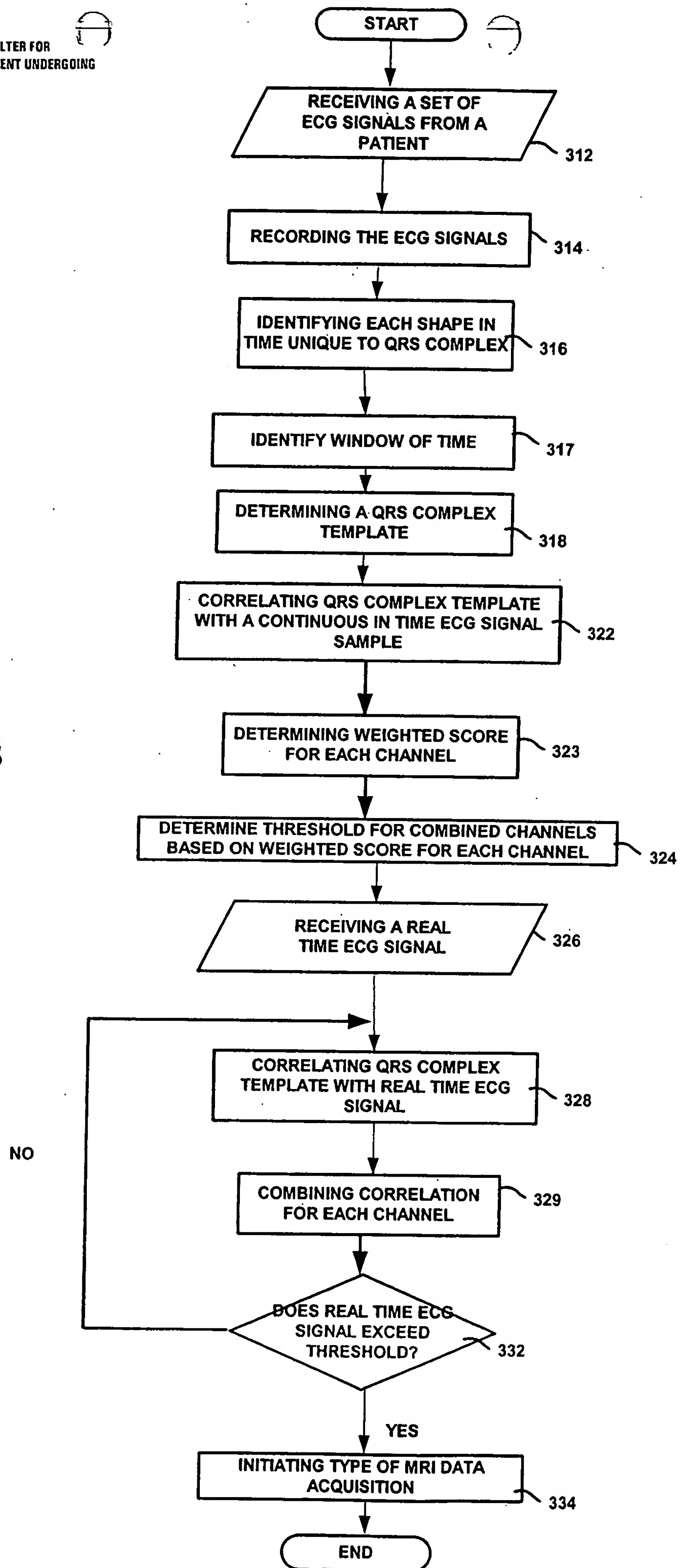


FIG. 4

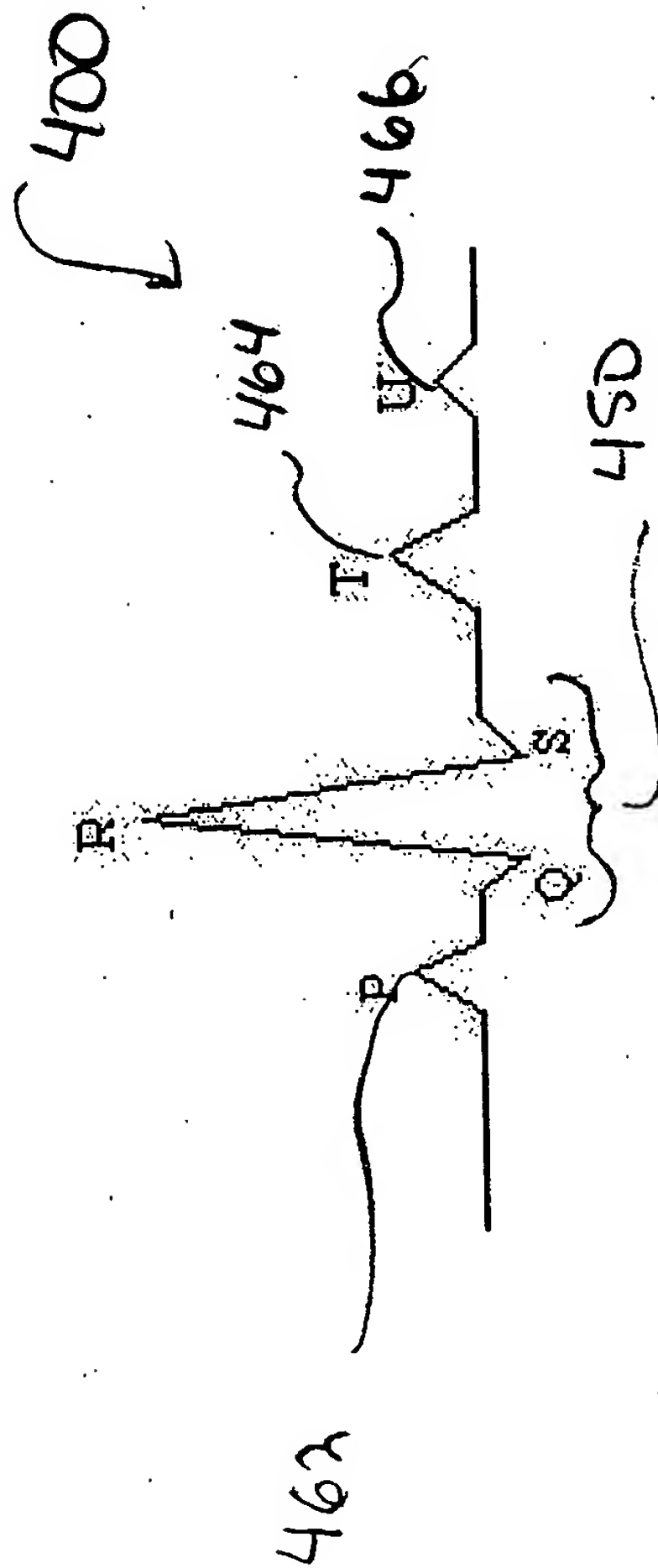


Figure 5

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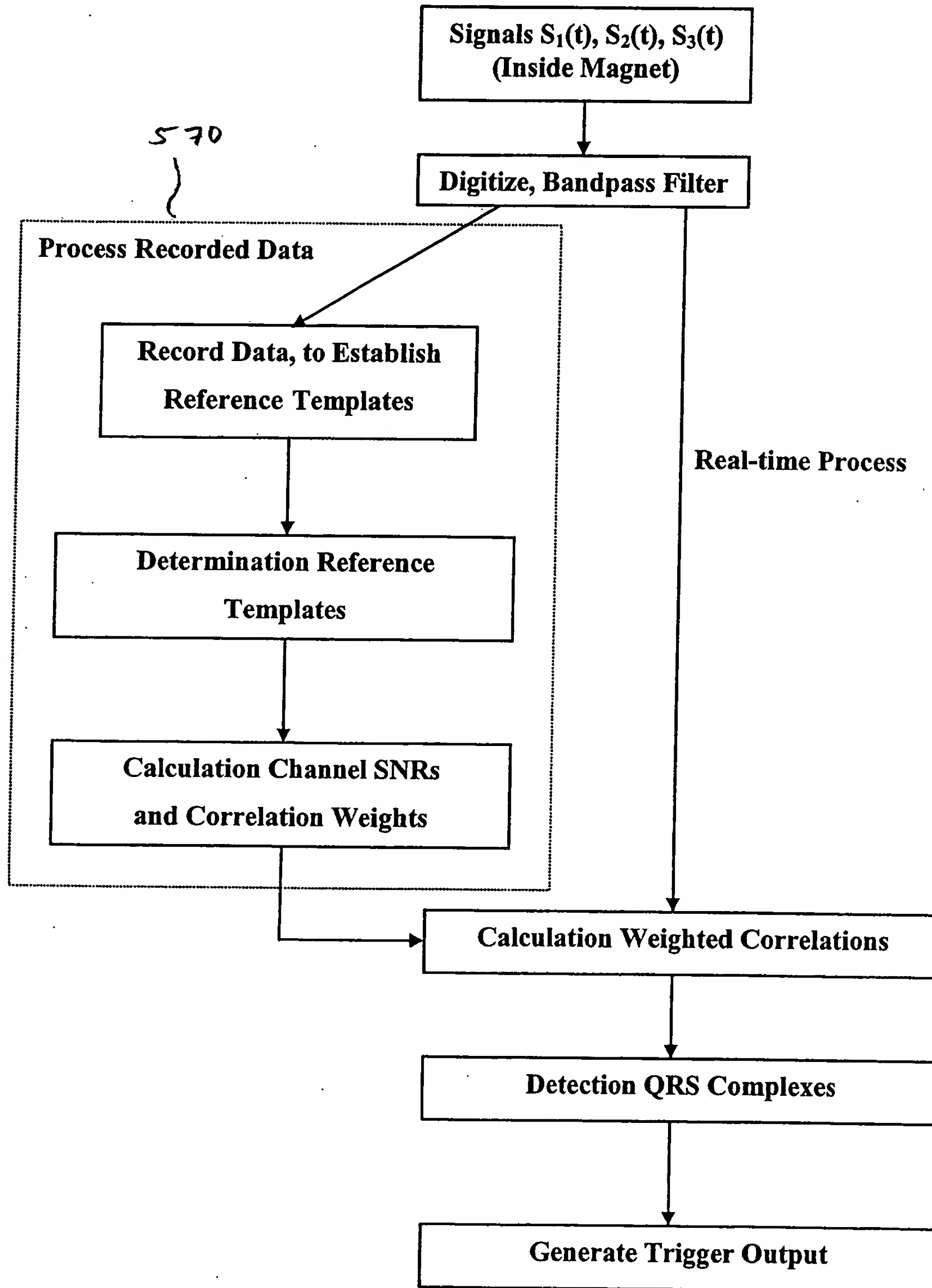


Figure 6

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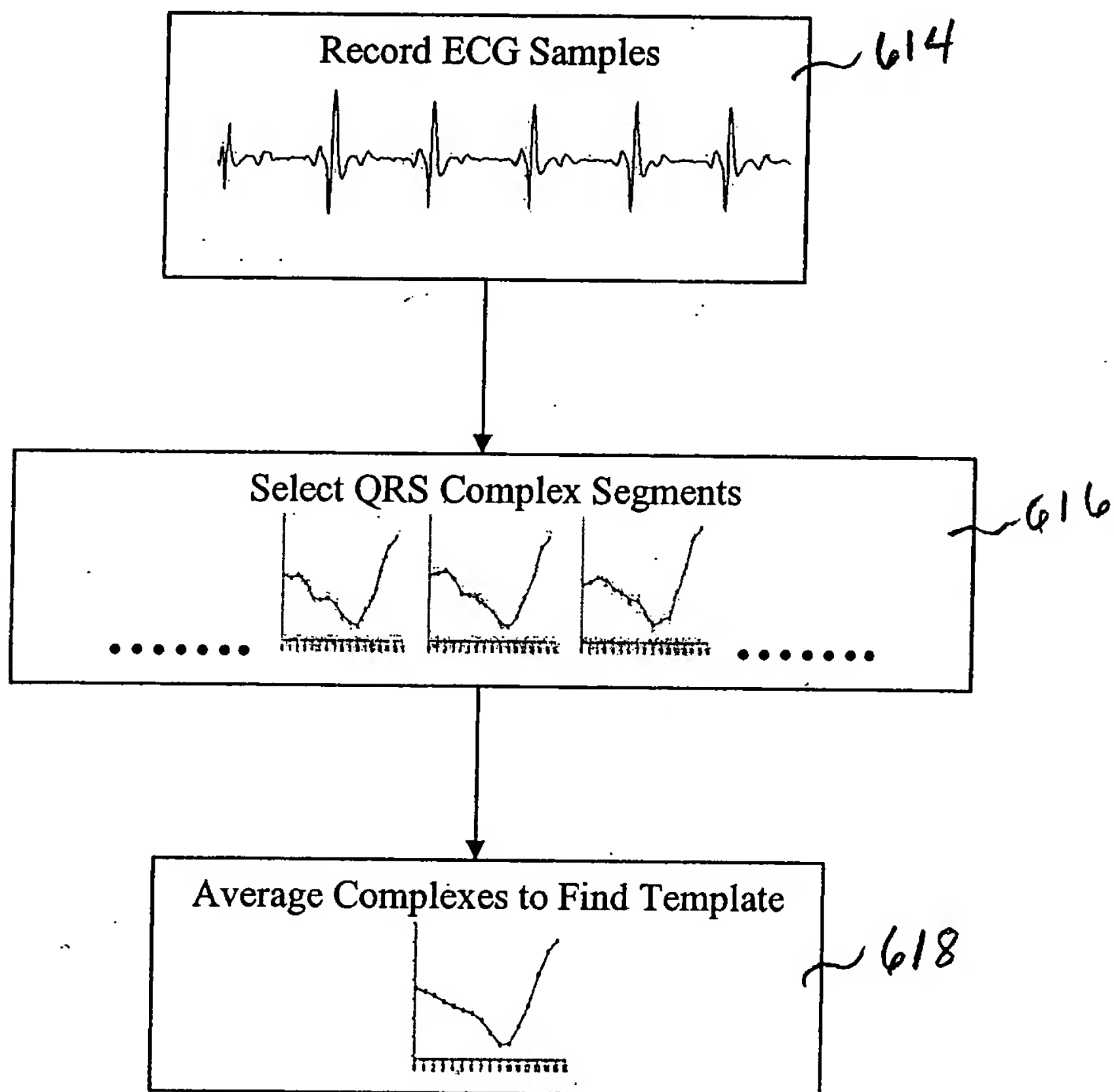


Figure 7

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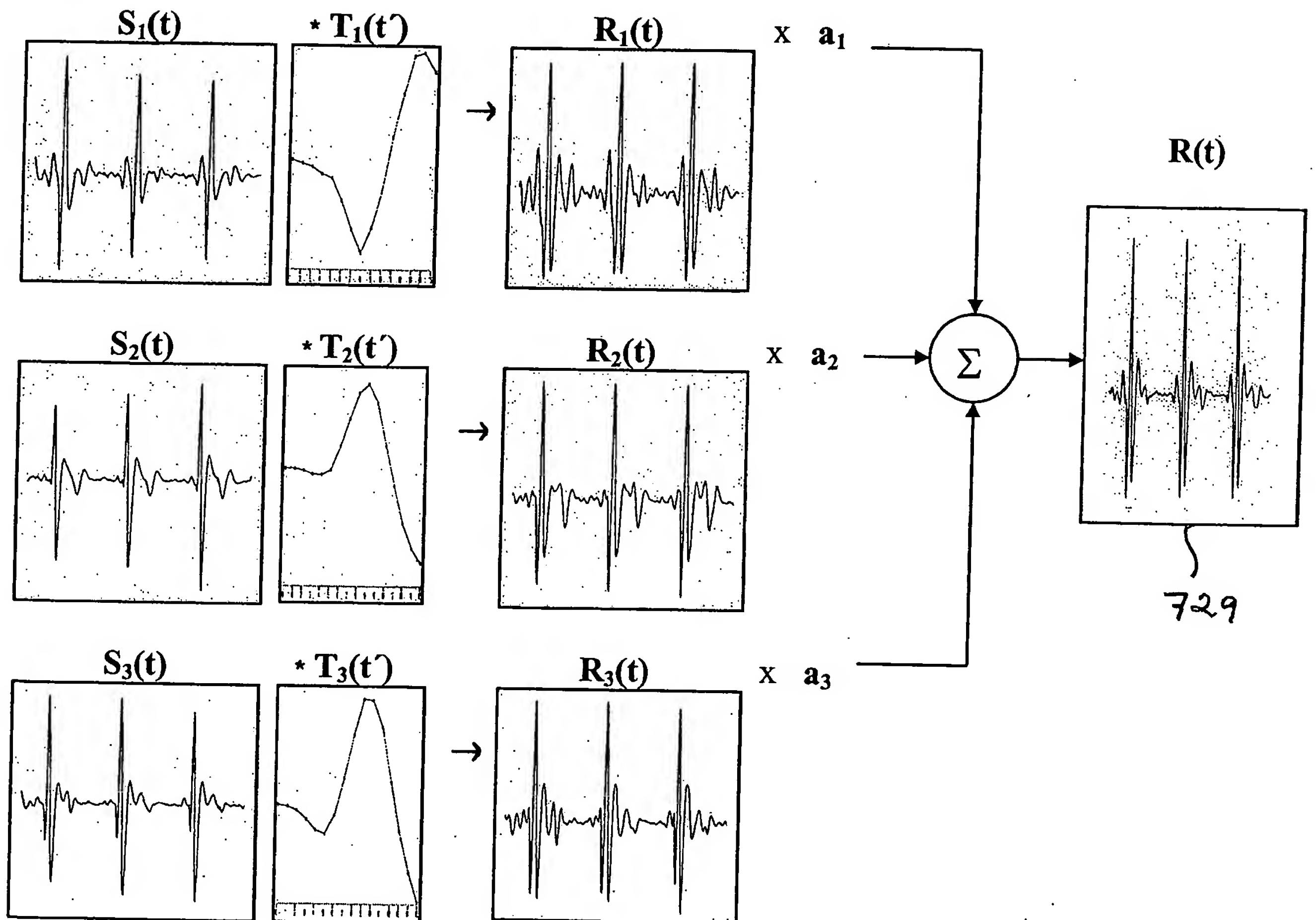


Figure 8A

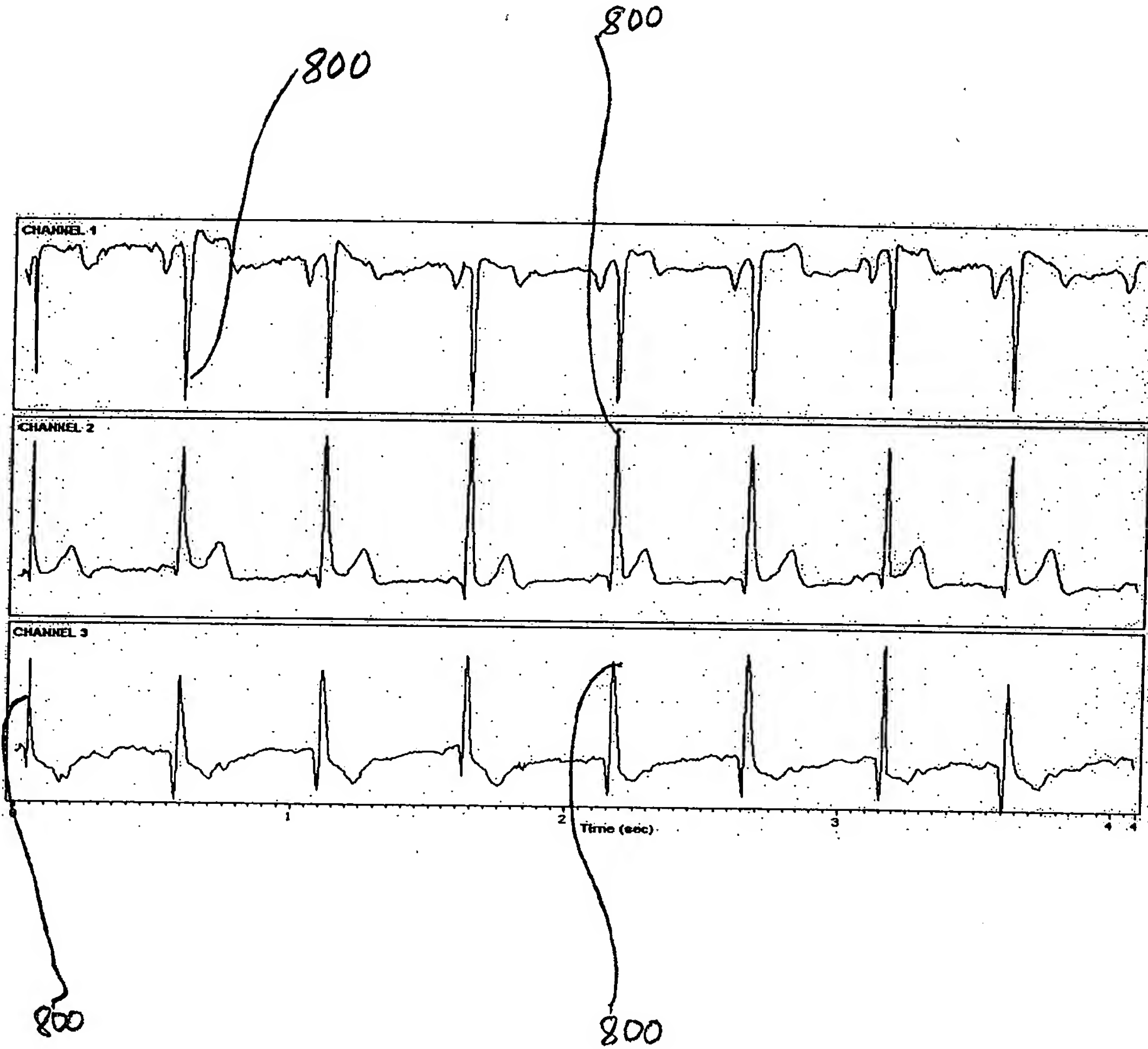


Figure 8B

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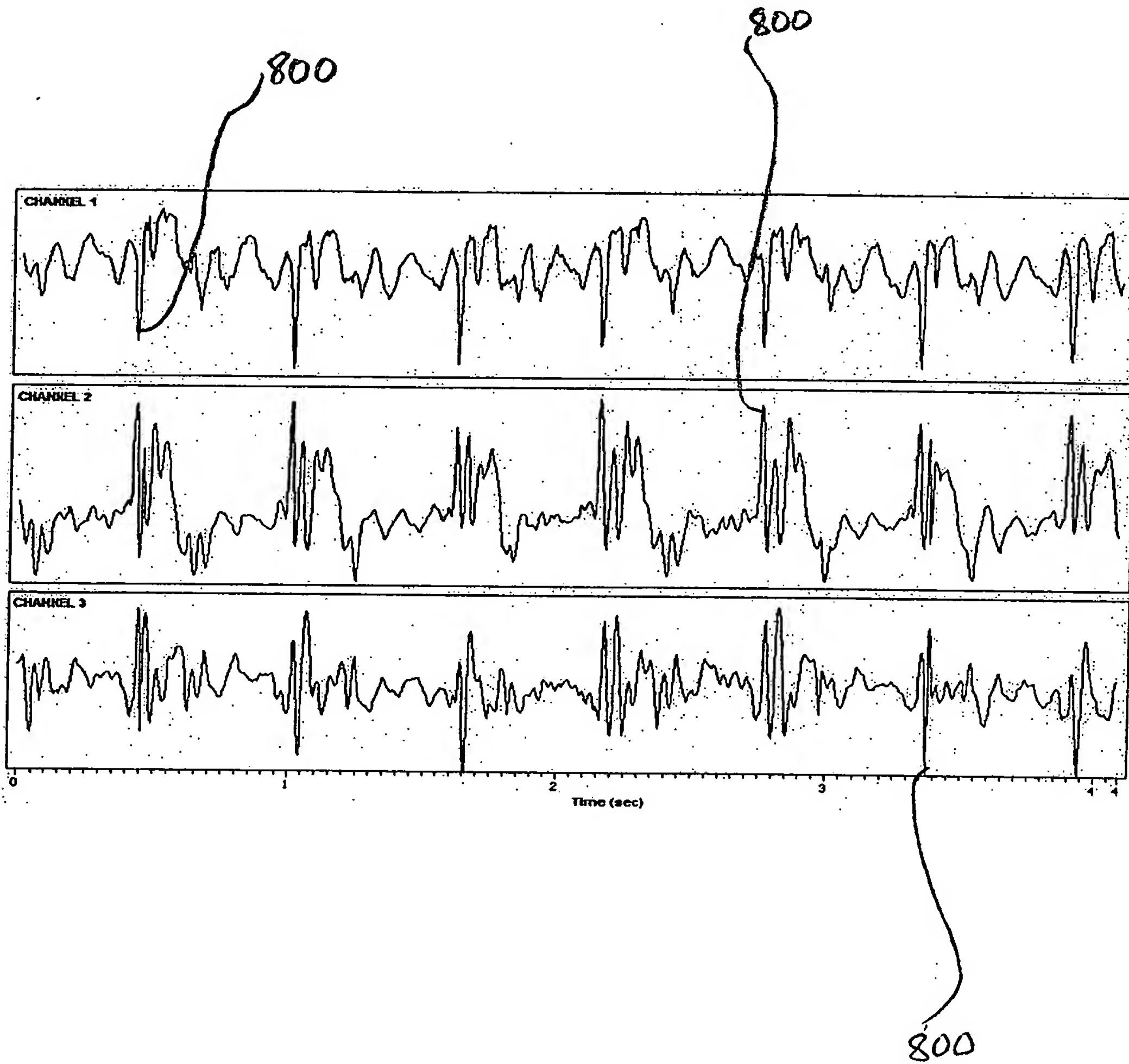


Figure 9

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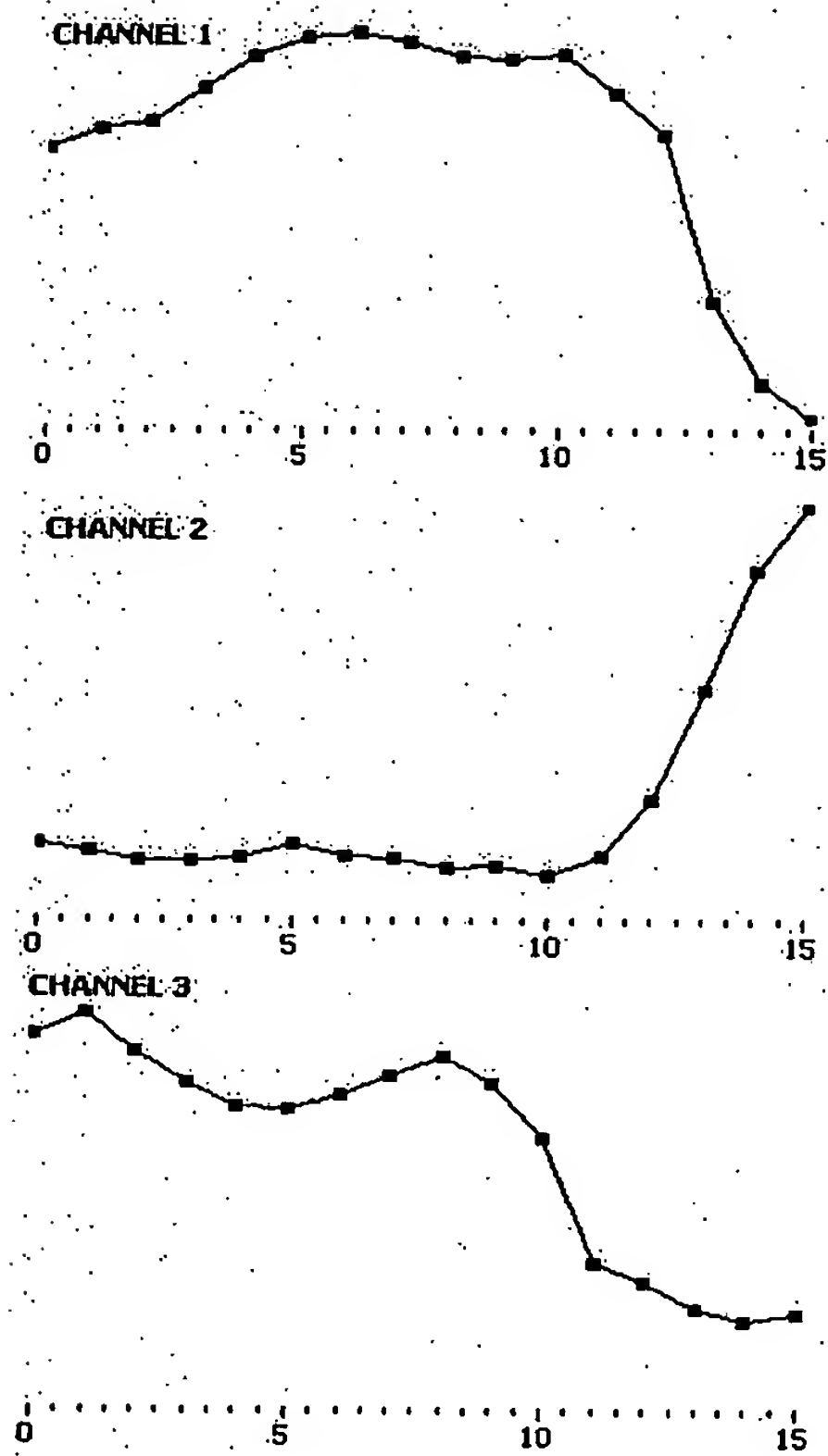


Figure 10

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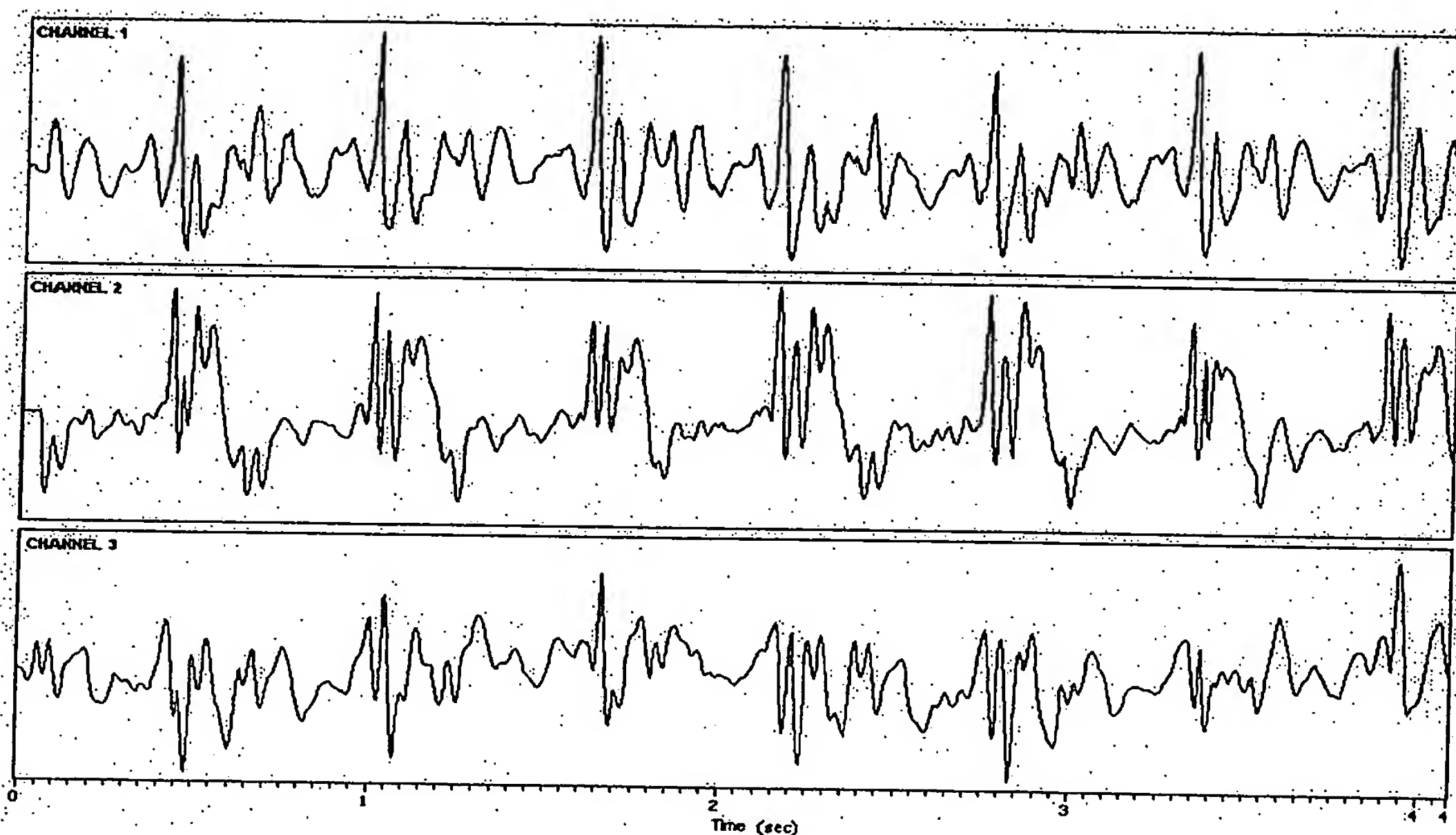


Figure 11

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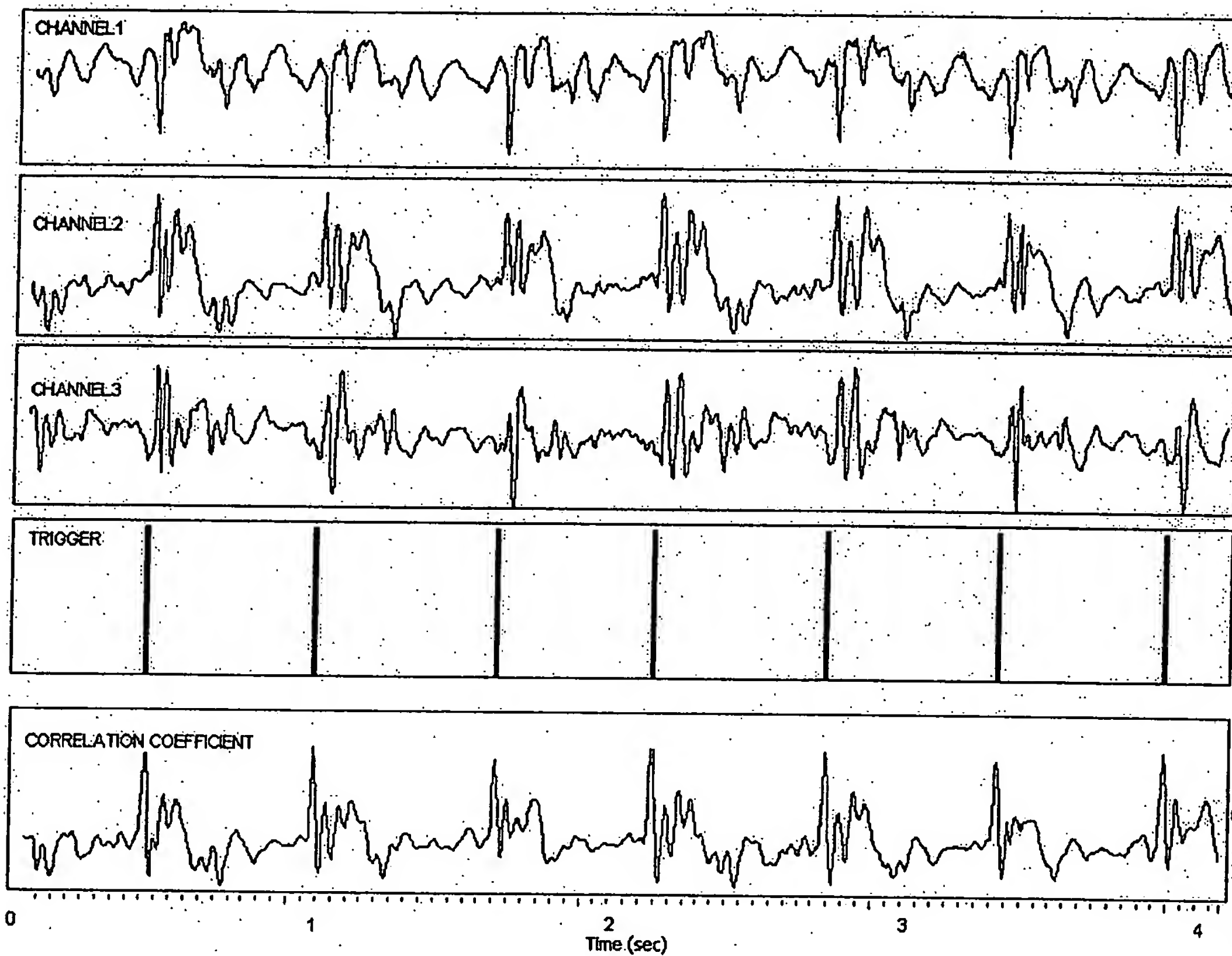
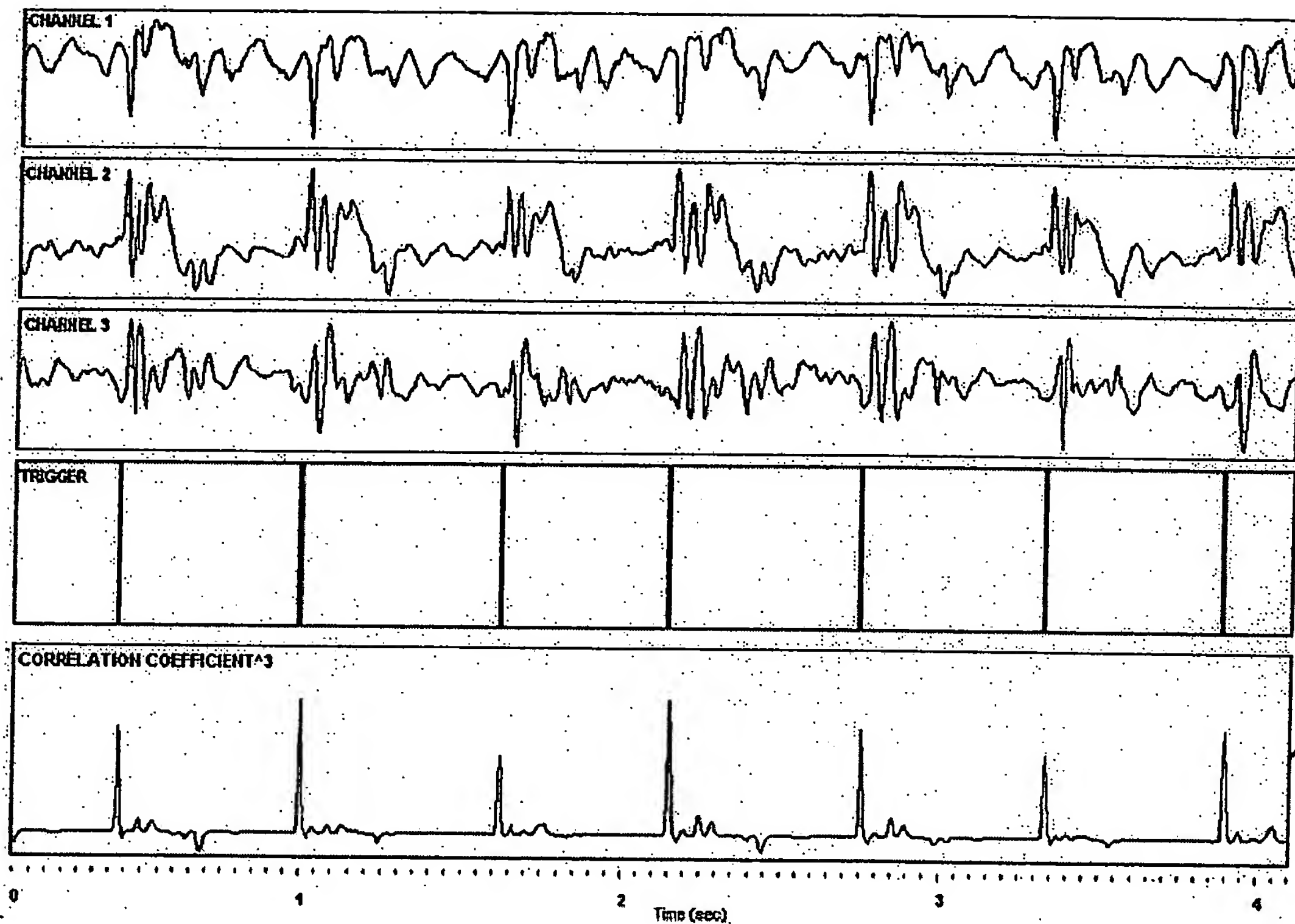


Figure 12

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